Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) An insect gene expression system, comprising first element and a second element on the same construct, wherein
the first element comprises least one control factor gene to be expressed and at least one first promoter therefore and,
wherein the second element comprises a gene of interest under the control of at least one second promoter;
wherein a product of ~~a~~ the control factor gene to be expressed serves as a positive transcriptional control factor for both the at least one first promoter in said first element and the at least one second promoter in said second element, and whereby the product, or the expression of the product, is controllable.

2. (Currently amended) The system according to claim ~~1,~~ 43, wherein an enhancer is associated with the first and/or second promoter, the gene product serving to enhance activity of the promoter *via* the enhancer.

3. (Currently amended) The system according to claim 2, wherein the control factor is the tTA gene product or an analogue thereof, and wherein one or more tetO operator units is operably linked with the first and/or second promoter and is the enhancer, tTA or its analogue serving to enhance activity of the promoter *via* tetO.

4. (Previously amended) The system according to claim 3, in which the gene encodes the tTAV or tTAF product.

5. (Previously amended) The system according to claim 1, wherein the gene is modified to at least partially follow codon usage in a species in which the system is for use.

6. (Previously amended) The system according to claim 1, wherein the promoter is substantially inactive in the absence of the positive transcriptional control factor.

7. (Currently amended) The system according to claim 1, wherein the first and/or second promoter is a minimal promoter.

8. (Currently amended) The system according to claim 7, wherein the first and/or second promoter is selected from: hsp70, a P minimal promoter, a CMV minimal promoter, an Act5C-based minimal promoter, a BmA3 promoter fragment, an Adh core promoter, and anAct5C minimal promoter, or combinations thereof.

9. (Currently amended) The system according to claim 1, wherein the first and/or second promoter is derived from, or is a fragment of, CMV or Hsp70.

10. (Previously amended) The system according to claim 1 which substantially reduces fitness when activated or de-repressed.

11. (Currently amended) The system according to claim 10, comprising a lethal gene under the control of the ~~a~~ first and/or second promoter of the system.

12. (Previously amended) The system according to claim 11, wherein the lethal gene is a dominant lethal.

13. (Previously amended) A system according to claim 11, wherein the lethal gene and the positive control are the same.

14. (Previously amended) The system according to claim 13, wherein the gene is tTA or an analogue thereof.

15. (Previously amended) The system according to claim 11, wherein the lethal gene and positive control gene are different.

16. (Previously amended) The system according to claim 10, wherein the reduced fitness is a high mortality rate.

17. (Previously amended) The system according to claim 1, wherein expression of the positive control gene is selective.

18. (Previously amended) The system according to claim 17, wherein expression of the gene is determined by sex.

19. (Previously amended) The system according to claim 18, comprising a *doublesex, transformer* or sex-specific lethal sequence.

20. (Previously amended) The system according to claim 1, wherein an effector gene is operably linked with at least one said promoter.

21. (Previously amended) The system according to claim 20, wherein the effector gene is a dominant lethal gene.

22. Cancelled.

23. (Previously amended) The system according to claim 20, wherein activation of a promoter to which the effector gene is operably linked leads to a selective effect *via* a transcription or translation product of DNA under the control of the promoter.

24. (Previously amended) The system according to claim 17, wherein selection is species specific.

25. (Previously amended) The system according to claim 17, wherein selection is developmental stage specific.

26. (Previously amended) The system according to claim 1, which is at least one cistron.

27. (Previously amended) The system according to claim 26, which is at least two cistrons, said cistrons being linked to an enhancer under the control of the positive control gene.

28. Cancelled.

29. (Previously amended) The system according to claim 1, bounded by insulator elements.

30. (Previously amended) The system according to claim 29, wherein the insulators are non-identical insulators.

31. (Currently amended) The ~~vector of claim 33, wherein said vector~~ system of claim 1, which is pLA513 as identified by SEQ ID NO. 16.

32. (Previously amended) The ~~vector of claim 33, wherein said vector~~ system of claim 1, which -is JY2004-tTA as identified by SEQ ID NO. 14.

33. (Previously amended) A vector comprising the system of claim 1.

34. (Previously amended) The vector according to claim 33, further comprising an expression marker.

35. (Previously amended) The vector according to claim 34, wherein the expression marker is a fluorescent protein or resistance marker.

36-42. Cancelled.

43. (New) The system of claim 1, wherein the system is repressible.

44. (New) The system of claim 17, wherein the expression of the gene is stage specific or tissue specific.

45. (New) The system of claim 44, wherein the expression of the gene is embryo-specific.

46. The system of claim 45, wherein the expression of the gene is lethal in am embryo.